

FIG. 1

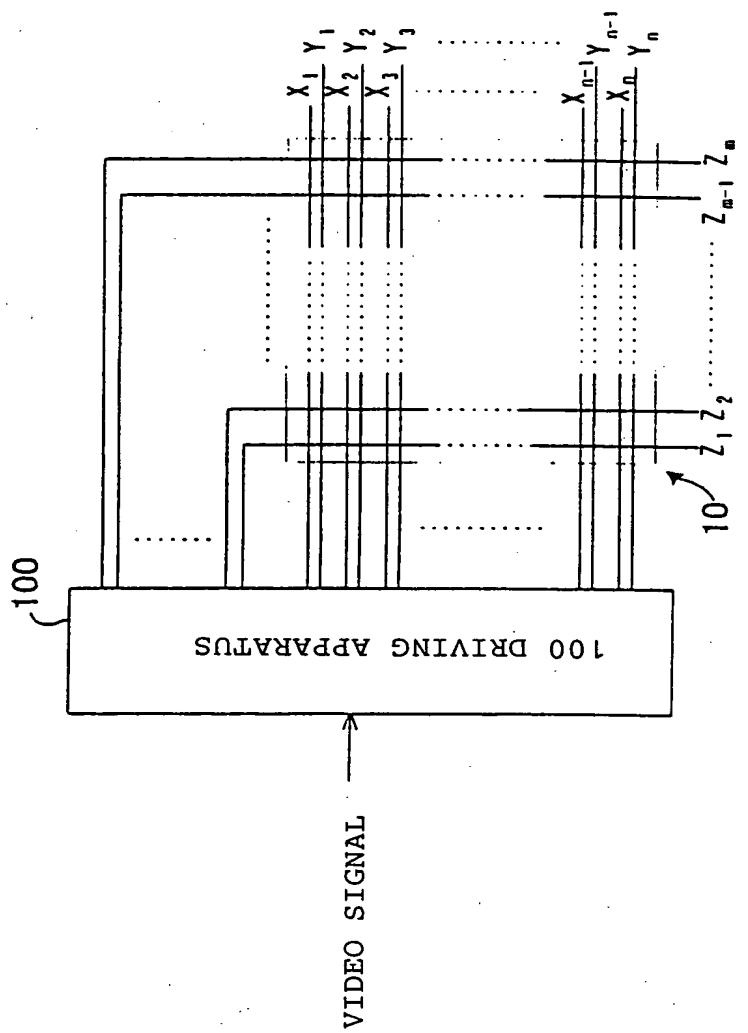


FIG. 2

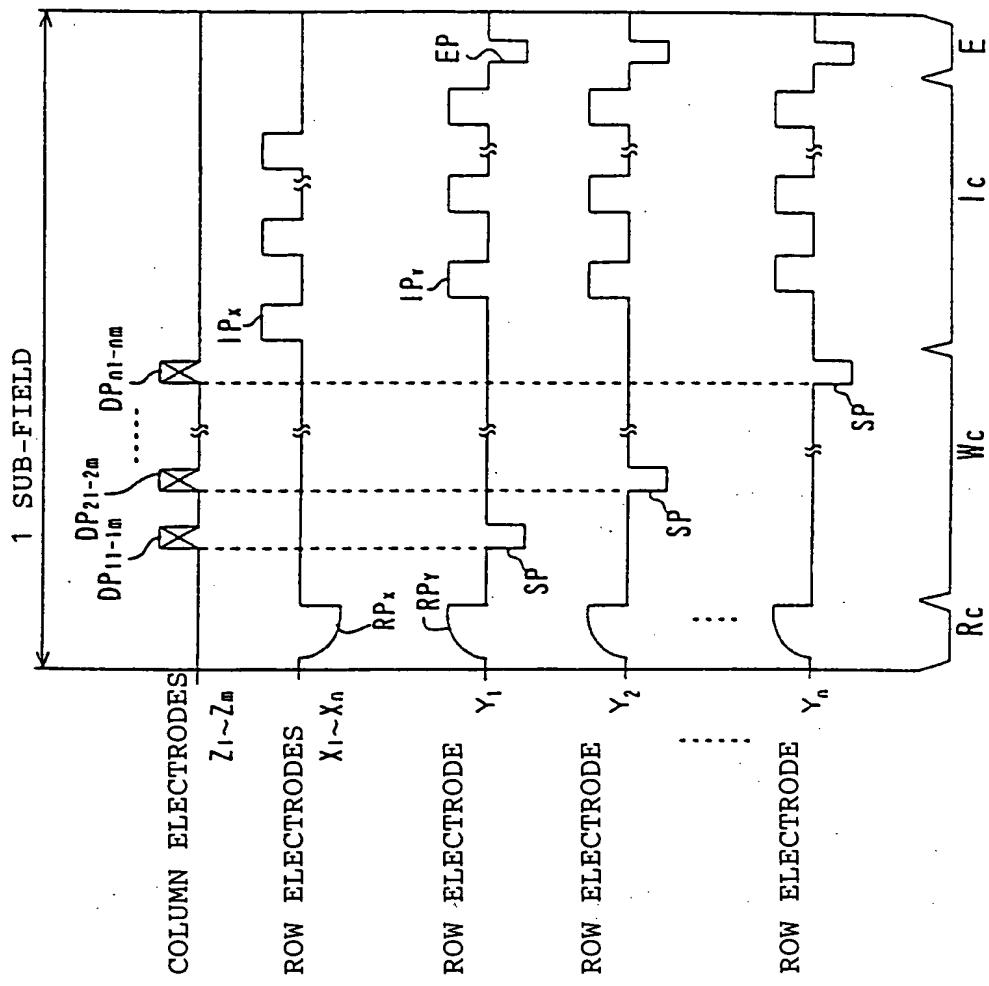
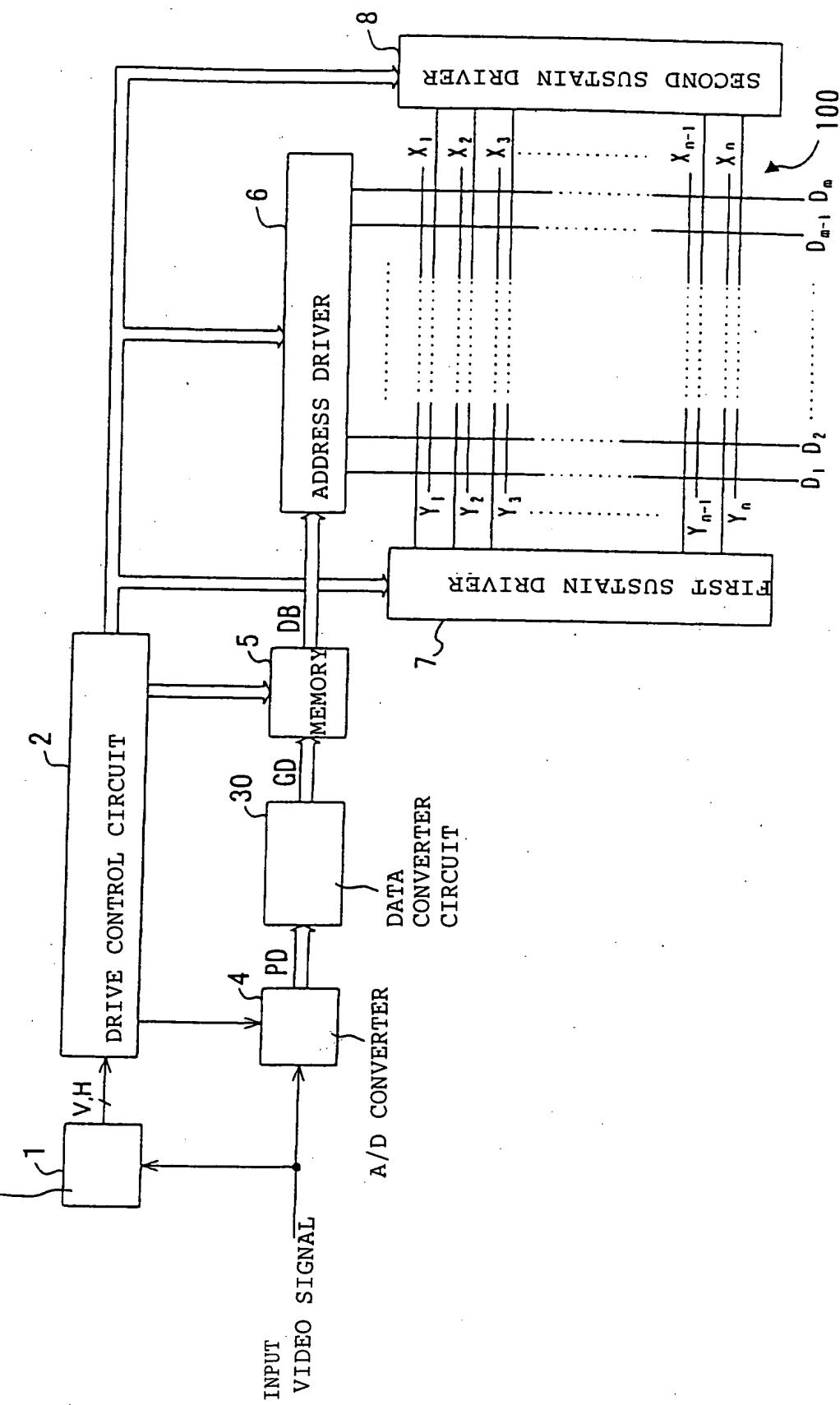


FIG. 3

SYNCHRONIZATION  
DETECTOR CIRCUIT



US01-03059  
EP01-03059  
CN01-03059  
TW01-03059  
KR01-03059

FIG. 4

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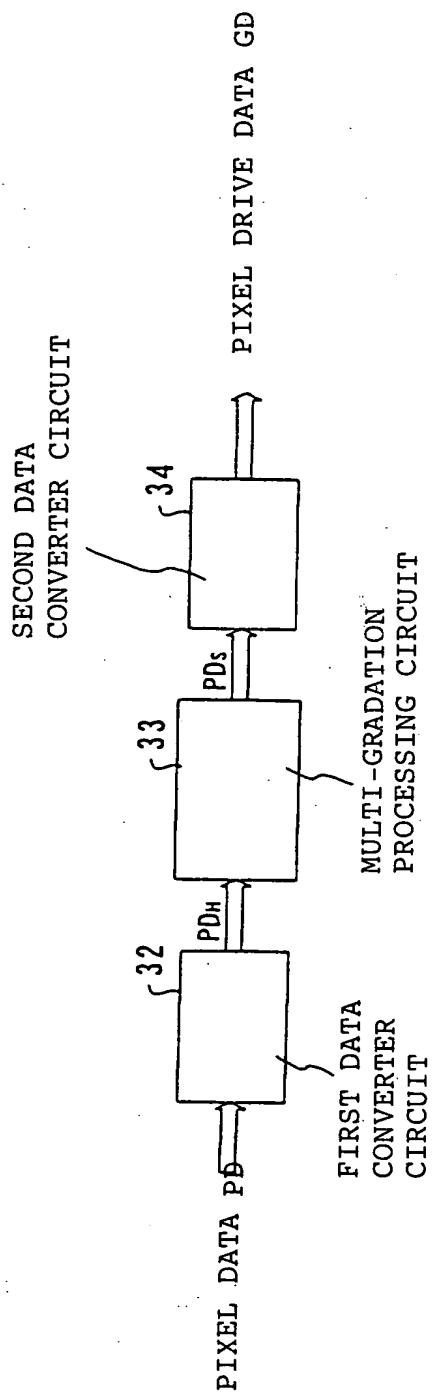
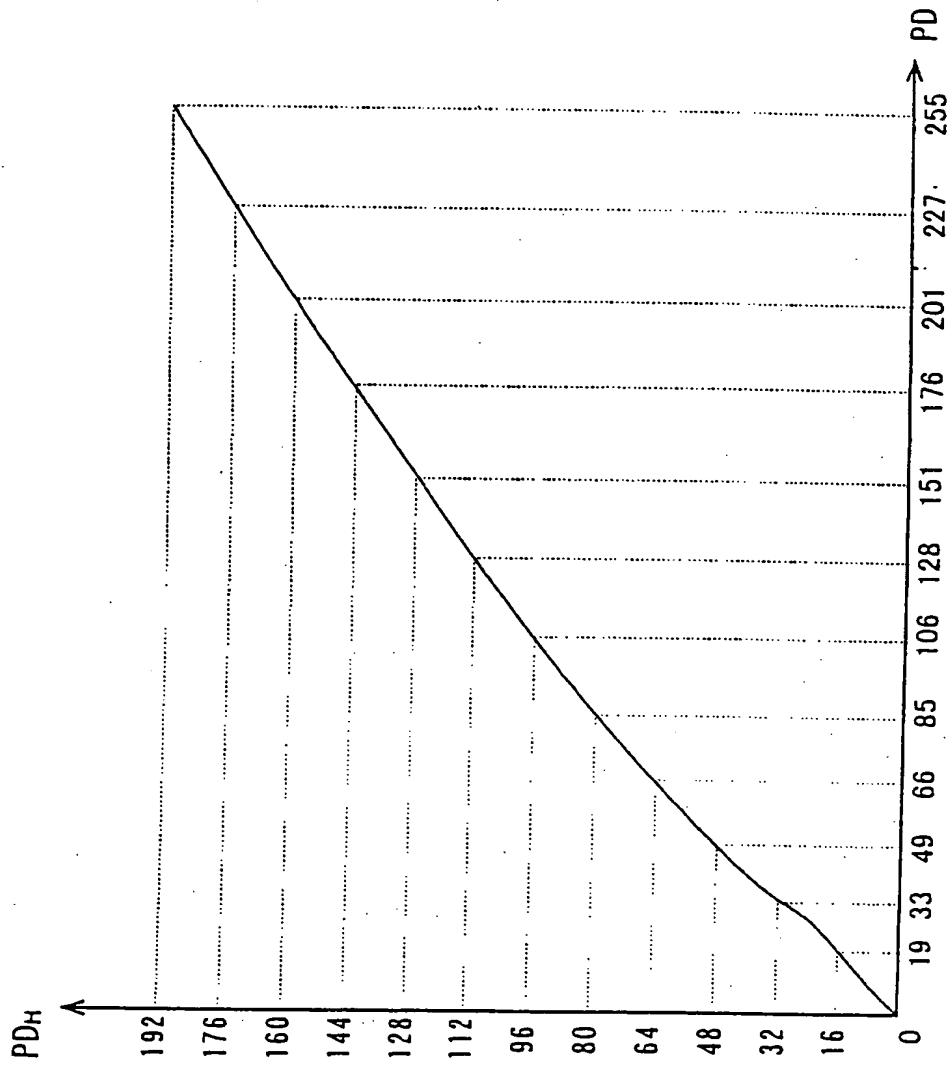


FIG. 5



CONVERSION TABLE FOR  
SECOND DATA CONVERTER  
CIRCUIT34

GRADATION  
LEVEL

LIGHT EMISSION DRIVING PATTERN  
FOR ONE FIELD

**FIG. 6**

PDS	GD												LUMINANCE											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
1	0000	1	0	0	0	0	0	0	0	0	0	0	●											0
2	0001	0	1	0	0	0	0	0	0	0	0	0	○	●										1
3	0010	0	0	1	0	0	0	0	0	0	0	0	○	○										3
4	0011	0	0	0	1	0	0	0	0	0	0	0	○	○	●									7
5	0100	0	0	0	0	1	0	0	0	0	0	0	○	○	○	●								13
6	0101	0	0	0	0	0	1	0	0	0	0	0	○	○	○	○	●							23
7	0110	0	0	0	0	0	0	1	0	0	0	0	○	○	○	○	○	●						37
8	0111	0	0	0	0	0	0	0	1	0	0	0	○	○	○	○	○	○	●					56
9	1000	0	0	0	0	0	0	0	0	0	1	0	○	○	○	○	○	○	○	○	●			81
10	1001	0	0	0	0	0	0	0	0	0	0	1	○	○	○	○	○	○	○	○	○	●		112
11	1010	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	●		151
12	1011	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○		198
13	1100	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○		255

BLACK CIRCLE: SELECTIVE ERASURE DISCHARGE  
WHITE CIRCLE: SUSTAIN DISCHARGE  
                  LIGHT EMISSION

US01-03059  
EP01-03059  
EN01-03059  
TW01-03059  
KR01-03059

FIG. 7

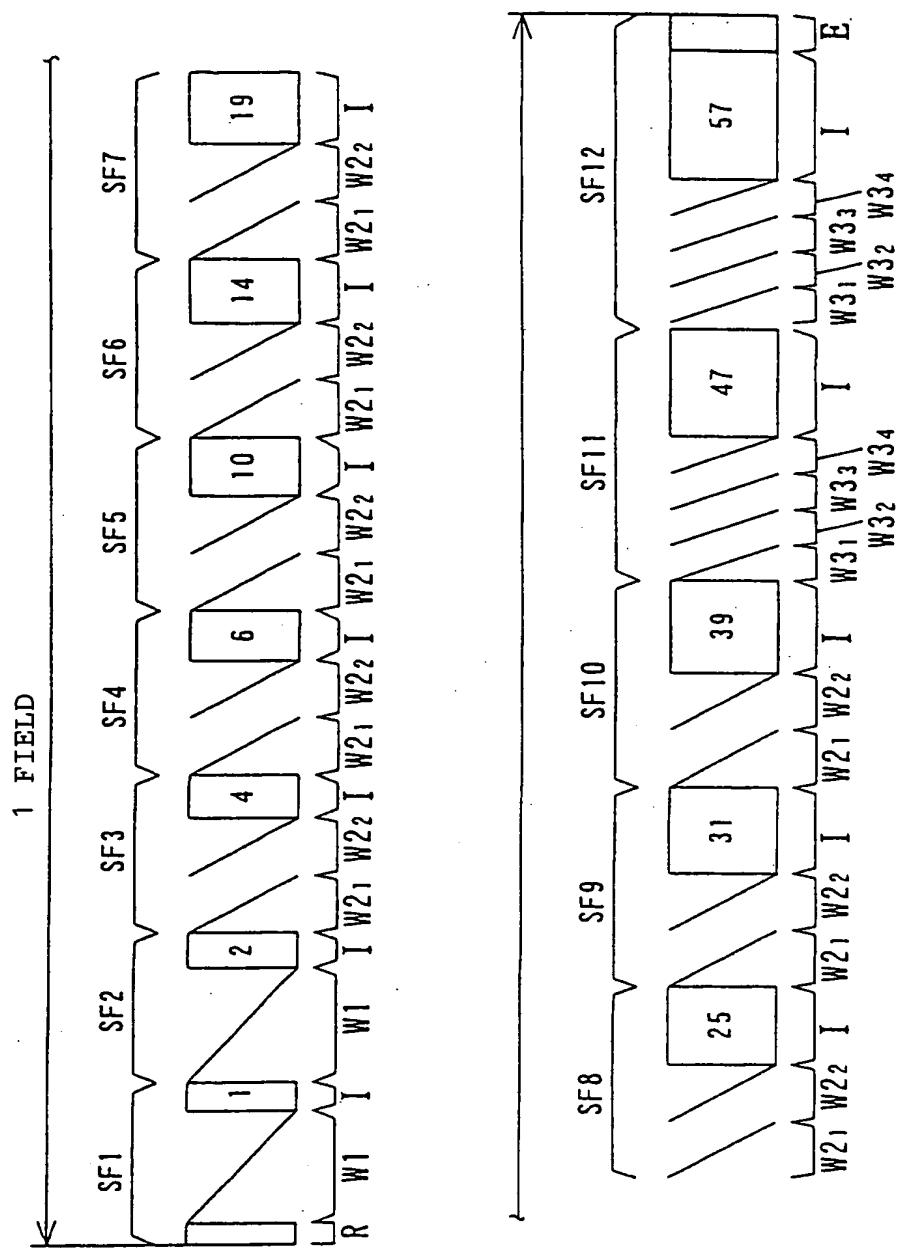


FIG. 8

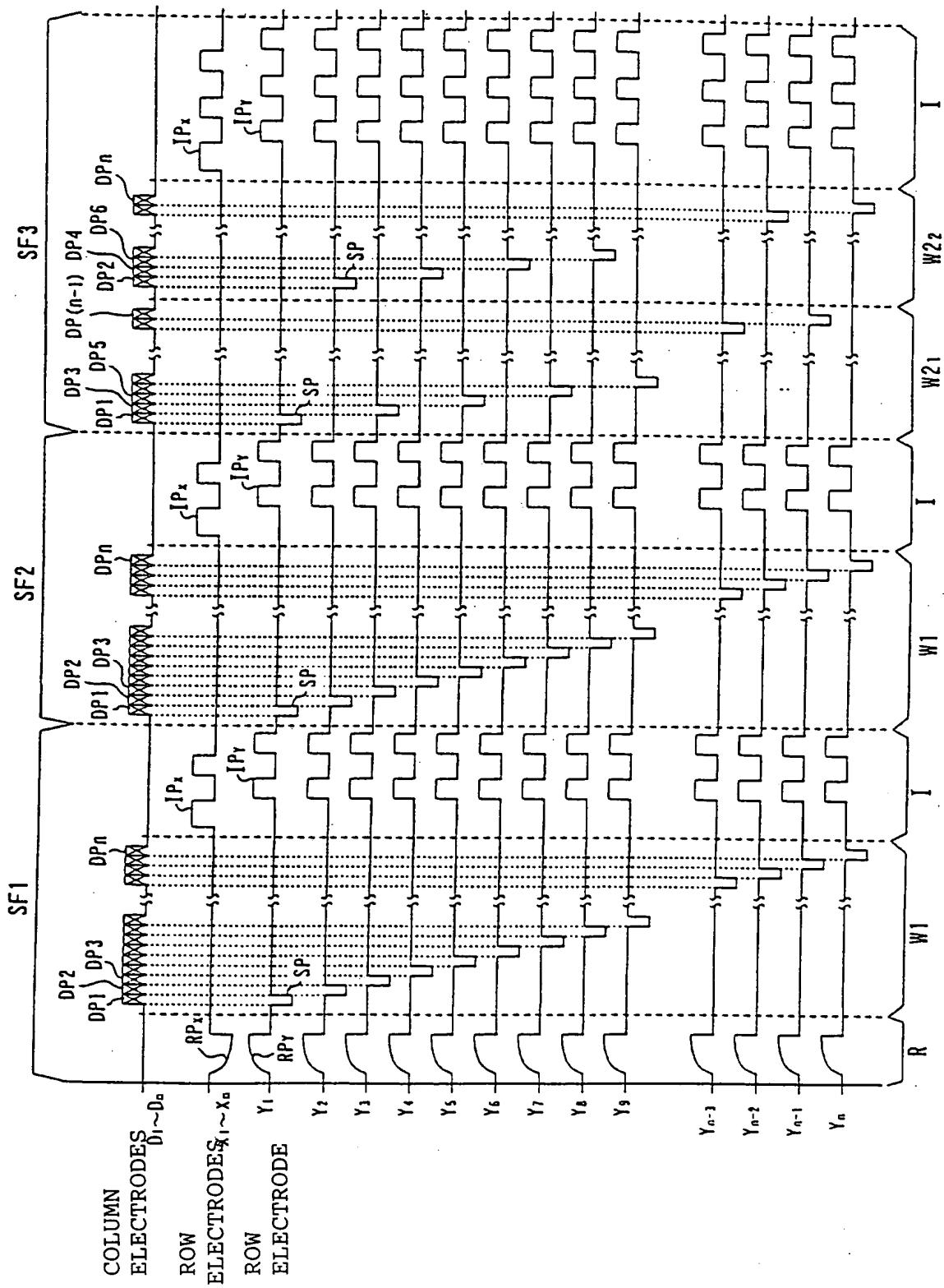


FIG. 9

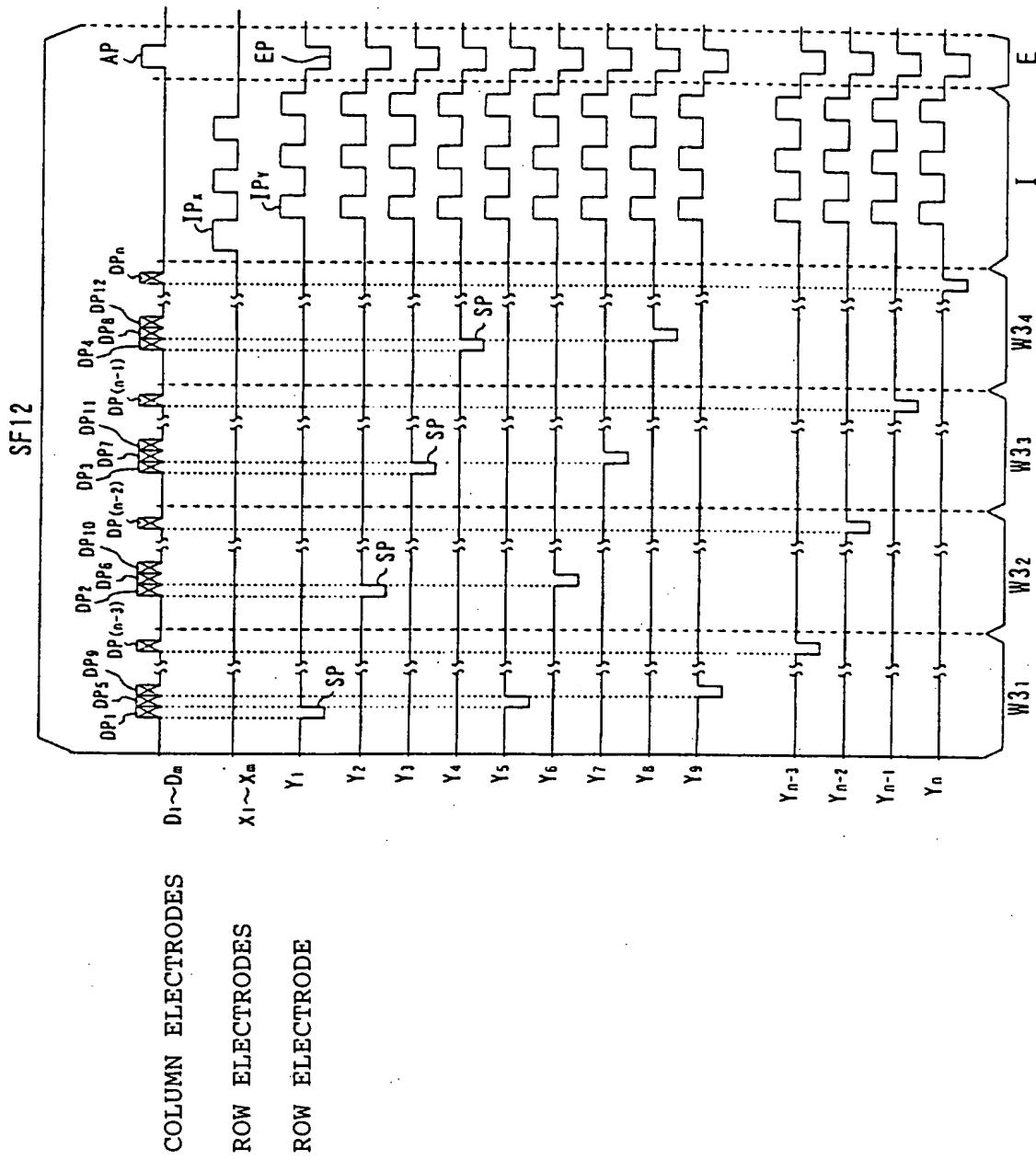


FIG. 10

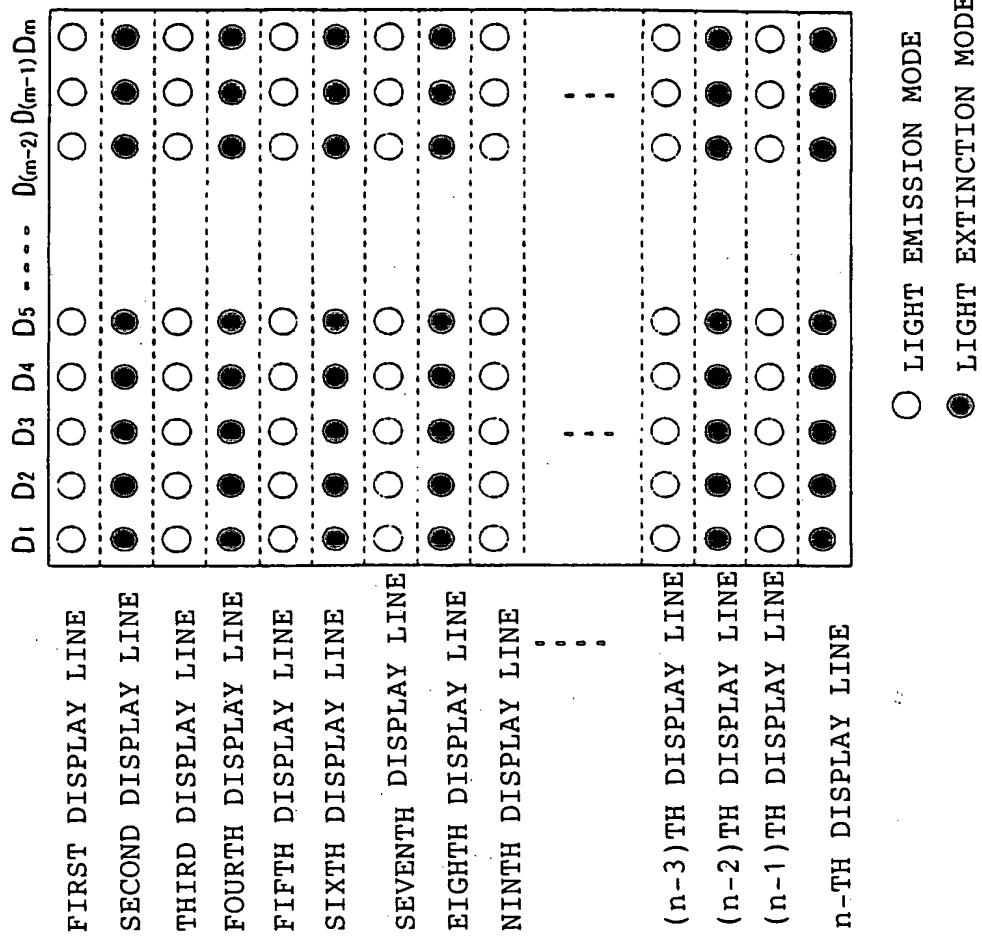


FIG. 11

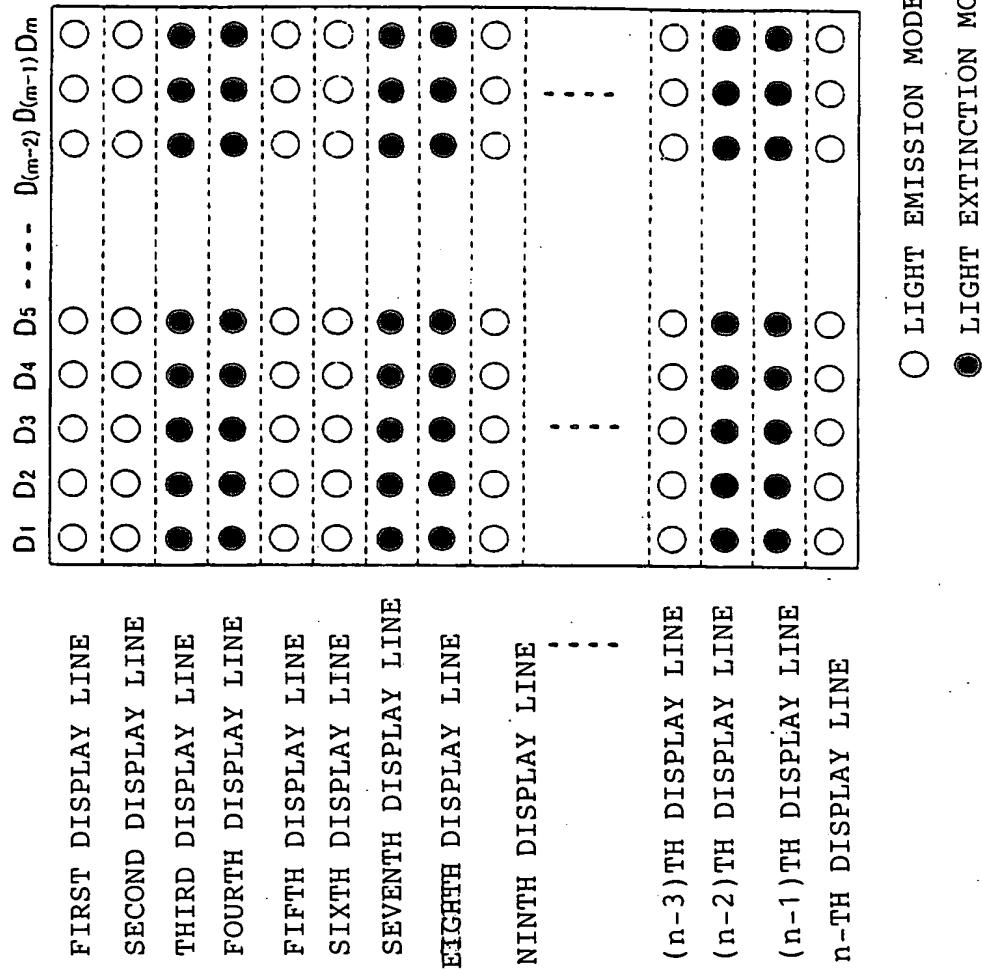


FIG. 12

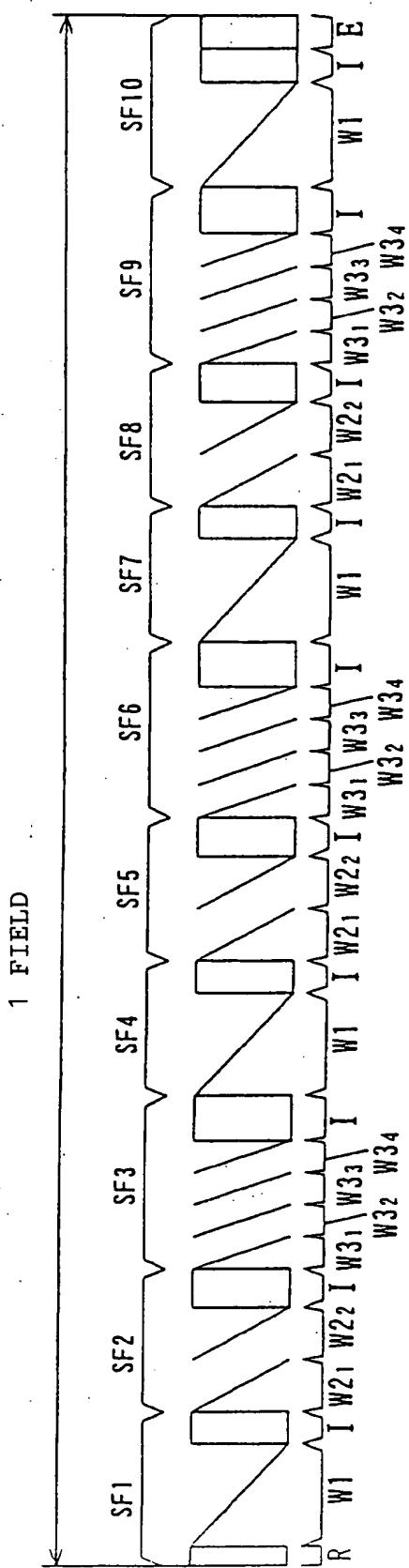


FIG . 13

